|  | CONFIDENTIAL .  | D5Y1                     |
|--|---|--------------------------|
|  | Approved For Release 2003/08/11 : CIA-RDP62 0045 CLASSIFICATION   | 275X005100320003-1 25X1  |
|  | CENTRAL INTELLIGENCE AGENCY   | REPORT NO. 3             |
|  | information report  | CD NO.                   |
| COUNTRY  | USSR (Moscow Oblast)  | DATE DISTR. 25 July 1950 |
| SUBJECT  | Research Activity of Scientists in the Krasnogorsk Camp   | NO. OF PAGES             |
| PLACE<br>ACQUIRED  | 25X1  | NO. OF ENCLS.            |
| DATE OF  | Return to CIA Library   | SUPPLEMENT TO            |
| INFO.  | 25X1  | REPORT NO.               |
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| Stimulated by observations made at a Moscow Air Show when single-engine aircraft fitted with an Argus tube, a jet angine or a rocket motor used as a booster power plant were displayed, Dr. Christian was looking for a method of making the jet engine more economical. He had observed that the booster power plant was activated only over or a short distance from the Red Square in Moscow. A similar effect was to be obtained by the combination of a jet engine with a propeller. The propeller was to be driven by a planetary gear, the design of which was the most difficult part of the project. The new design was also to incorporate a turbine with a greater air throughput to compensate for the poor take-off performance of the jet engine. The feathered position of the propeller and the possibility of cutting it out were provided for. The development work had advanced so far that the entire organization of about 22 men allegedly left by bus in March or April 1947 to build an experimental model near Moscow. At that time the group included draftsman Eberhard Breyer, who was probably accepted because of his acquaintance with Wolf-Hirth and his knowledge of the "Natter".    Decument No.   Ne Change In Class.   Declassified   Declassified   Class. Changed To: TS S C   D |   |                          |
| 25)  | Comment:  Auth.: Bate:  | HR 70-2 1 25X1           |
|  | This information concerns the previously of a turbo-prop power plant by Christia it essentially supports the credibility of | n and his organization.  |
| 25X125X1   |   |                          |
| CLASSIFICATION DESCRIPT.   |   |                          |
| ARMY #   | NAVY   X NSRB   DISTRIBUTION   X AIR #   X FBI  |                          |
| CONFIDENTIAL   |   |                          |